

**IN THE CLAIMS**

Claims 1-16 (Canceled)

17. (Original) An anode material for non-aqueous electrolyte secondary battery, the anode material consisting of carbon fiber capable of carrying out doping/undoping of lithium, wherein the carbon fiber has notch structure at the cross section thereof.

18. (Currently Amended) An anode material for non-aqueous electrolyte secondary battery as set forth in claim 17, wherein an angle of a notch formed at the carbon fiber is from 2° ~~or more and is to~~ 150° ~~or less~~.

19. (Currently Amended) A non-aqueous electrolyte secondary battery comprising:

an anode consisting of carbon material capable of carrying out doping/undoping of lithium,

a cathode, and

a non-aqueous electrolytic solution in which electrolyte is dissolved in non-aqueous solvent,

wherein, ~~as carbon material constituting the anode, there is included~~ the carbon material includes carbon fiber having notch structure at the cross section thereof.

Claims 20-24 (Canceled)